

PATENT  
Customer No. 22,852  
Attorney Docket No. 4173.0447

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
MASAHIKO HASUNUMA ET AL. ) Group Art Unit: 2814  
)  
Application No.: 10/809,418 ) Examiner: L. Pham  
)  
Filed: March 26, 2004 ) Confirmation No.: 7844  
)  
For: SEMICONDUCTOR DEVICE )

**Mail Stop Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(d)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed after a Notice of Allowance but before payment of the Issue Fee and is accompanied by a fee of \$180.00 as specified under § 1.17(p) and a certification as specified under § 1.97(e). Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

Each document listed in this Information Disclosure Statement was first cited in a Notification of the First Office Action issued by the Chinese Patent Office, mailed December 9, 2005, in a counterpart Chinese application, and this Information

02/06/2006 HALI11 00000012 10809418

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180.00 DP

Disclosure Statement is being filed within three months of the mailing date of that communication.

A copy of the listed non-patent literature document is attached. Copies of the U.S. patents are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

In addition, applicants submit an English-language translation of the Notification of the First Office Action, issued by the Chinese Patent Office, in the counterpart Chinese patent application citing the listed document.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

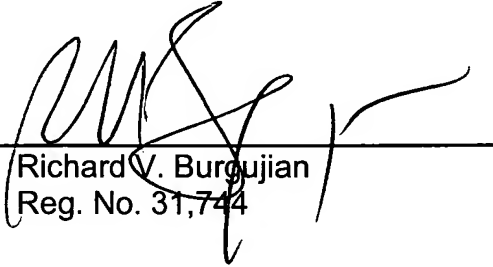
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: \_\_\_\_\_

2/3/06

By: \_\_\_\_\_

  
Richard V. Burgujian  
Reg. No. 31,744

IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>				<b>Complete if Known</b>	
<div style="display: flex; justify-content: space-between;"> <span>Sheet</span> <span>1</span> <span>of</span> <span>1</span> </div>				Application Number	10/809,418
				Filing Date	March 26, 2004
				First Named Inventor	Masahiko Hasunuma
				Art Unit	2814
				Examiner Name	L. Pham
				Attorney Docket Number	4173.0447

O I P E  
 FEB 03 2006  
 PATENT & TRADEMARK OFFICE

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,538,301 B1	3/25/03	Yamada et al.	
		US-6,465,112 B2	10/15/02	Ikura	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		Notification of the First Office Action issued by the Chinese Patent Office, mailed December 9, 2005, for Chinese Patent Application No. 200410029643.5, and English-language translation thereof	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.